

Serial No.: 09/764214

Applicant: TAKAMORI

Title: ER AL

Atty: LIN

Date: 11-4-02

Client: 160

Ref: 352

- Amendment
- Pages Specification
- Claims
- Sheets Drawings: Formal
- Informal
- Declaration ( \_\_\_\_\_ Pages)
- Assignment
- Priority Document
- Base Issue Fee Transmittal
- Fee (Check)

Other: ID S. PTO 1449 & 1450



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

TAKAMORI et al.

Atty. Ref.: 160-352

Serial No. 09/764,214

Group: 3737

Filed: January 18, 2001

Examiner:

For: MAGNETIC RESONANCE IMAGING APPARATUS

\* \* \* \* \*

(LSP) November 4, 2002

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Attention is directed to the attached document(s) and to related copending applications 09/764,221 and 09/764,215 and each reference cited therein. A PTO-1449 is also attached.

Official consideration and citation of each such reference is requested.

Newly cited reference JP 62-79889 (and previously cited JP 6-189932 and JP 10-118043) disclose a technique to reduce noise by sealing a gradient magnetic field within a vacuum vessel.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: Larry S. Nixon  
Larry S. Nixon  
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INFORMATION DISCLOSURE  
CITATION

ATTY. DOCKET NO.

SERIAL NO.

160-352  
APPLICANT

09/764,214

TAKAMORI et al.

(Use several sheets if necessary)

FILING DATE

GROUP

January 18, 2001

3737

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	FILING DATE CLASS    SUBCLASS    IF APPROPRIATE		
	5278502	01/1994	Laskaris et al			
	5793210	08/1998	Pla et al			
	4652824	03/1987	Oppelt			
	5489848	02/1996	Furukawa			
	6043653	03/2000	Takamori et al			
	6406427	06/2002	Williams et al			
	6022195	02/2000	Gaudet et al			
	5404882	04/1995	Santyr			
	6353319	03/2002	Dietz et al			
	5764059	06/1998	Mansfield et al			
	6441614	08/2000	Edelstein et al			
	5361763	11/1994	Kao et al			
	6437568	08/20002	Edelstein et al			
	5793210	08/1998	Pla et al			
	6157276	12/2000	Hedeen et al			
	62-334	01/1987	Japan			
	1-166508	06/1989	Japan			
	2-198539	08/1990	Japan			

## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	TRANSLATION		
			CLASS	SUBCLASS	YES    NO
62-79889	04/1987	Japan			
59-174746	10/1984	Japan			
60-177249	09/1985	Japan			
7-299048	11/1995	Japan			
5-269104	10/1993	Japan			
62-194842	08/1987	Japan			
10-179547	07/1998	Japan			
2642348	05/1997	Japan			
SU 968738	10/1982	Swiss			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Katsunuma et al. "Silent MRI System by Interrupting the Vibrational Transmission Through the Air and Solid Structures". ISMRM, 1372, 2000

\*Examiner | Date Considered

Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application

Form PTO-FB-A820 (Also PTC-1449)

#678964 v1 - 160-352.ids

Serial No.:

09/764214

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TAKAMORI  
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Fee (Check)

Other:

Supplemental TRADEMAKS

TRADEMAKS

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\* \* \* \* \*

May 23, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

VIA FACSIMILE 703-746-6884

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Attached is a copy of a March 18, 2003 Office Action from the JPO in a counterpart application, together with an English translation of same. This Action cites and relies upon newly identified prior art references:

JP 9-149893

JP 61-197321

A copy of each of these references is also attached together with a Form PTO-1449. Official citation and consideration of these references is requested.

I hereby certify that each item of information contained herein was first cited in any communication from a foreign patent office in a counterpart foreign application not more than 3

months from the filing date of this statement [see 37 C.F.R. § 1.97(e) (1)].

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:

Larry S. Nixon

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	APPLICANT <u>TAKAMORI et al</u>	
(Use several sheets if necessary)	FILING DATE <u>January 18, 2001</u>	GROUP

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

\*Examiner \_\_\_\_\_ Date Considered \_\_\_\_\_

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)